L Number	Hits	Search Text	DB	Time stamp
10	648	(micro nano micromachin$3 microactuator micromanufactur$3) and charg$3 with transfer$4 same (movable rotat$4 translat$3)	USPAT; EPO; JPO	2004/05/05 11:46
11	22	(micro nano micromachin$3 microactuator micromanufactur$3) same charg$3 with transfer$4 same (movable rotat$4 translat$3)	USPAT; EPO; JPO	2004/05/05 11:49
12	16	(micrometer nanometer micromachin$3 microactuator micromanufactur$3) same charg$3 with transfer$4 same (movable rotat$4 translat$3)	USPAT; EPO; JPO	2004/05/05 13:48
13	309	(micrometer nanometer micromachin$3 microactuator micromanufactur$3) and charg$3 with transfer$4 same (movable rotat$4 translat$3)	USPAT; EPO; JPO	2004/05/05 12:22
14	19	(micromotor micromachin$3 microactuator micromanufactur$3) and charg$3 with transfer$4 same (movable rotat$4 translat$3)	USPAT; EPO; JPO	2004/05/05 13:47
17	6434	electrostatic with (machine generator) and (translat$3 movable rotat$4)	USPAT; EPO; JPO	2004/05/05 13:47
18	44	(micromotor micromachin$3 microactuator micromanufactur$3) and (electrostatic with (machine generator) and (translat$3 movable rotat$4))	USPAT; EPO; JPO	2004/05/05 13:47
19	273	(micrometer nanometer micromachin$3 microactuator micromanufactur$3 micromotor) and (electrostatic with (machine generator) and (translat$3 movable rotat$4))	USPAT; EPO; JPO	2004/05/05 15:08
41	55	(micrometer nanometer micromachin$3 microactuator micromanufactur$3 micromotor microelectronic) and charge same electrostatic with transfer$4 same (movable translat$4 rotat$4)	USPAT; EPO; JPO	2004/05/05 15:59
42	30	micromover	USPAT; EPO; JPO	2004/05/05 15:59
-	1	(microfabricated adj1 van).ti.	USPAT; US-PGPUB	2004/03/16 10:36
-	3329	transfer$4 adj1 charge	USPAT; US-PGPUB	2003/07/11 21:10
-	22	transfer$4 adj1 charge and mov$5 adj1 component and posit$4	USPAT; EPO; JPO	2003/07/11 21:11
-	15	4014605.URPN.	USPAT	2003/07/11 21:13
-	1	5557596.pn.	USPAT; EPO; JPO	2003/07/14 10:15
-	5	("4427886" | "4534016" | "4600839" | "4760567" | "5402410").PN.	USPAT	2003/07/14 10:08
-	23	5557596.URPN.	USPAT	2003/07/14 10:09
-	1	source and drain and electrostatic and tribocharge and friction$4	USPAT; EPO; JPO	2003/07/14 10:17
-	538	source and drain and electrostatic and friction$4	USPAT; EPO; JPO	2003/07/14 10:25
-	149	(source and drain and electrostatic and friction$4) and micro	USPAT; EPO; JPO	2003/07/14 10:18
-	282	source and drain and electrostatic and friction$4 and transfer$3 and charge	USPAT; EPO; JPO	2003/07/14 10:26
-	285	source and drain and electrostatic and friction$4 and transfer$4 and charge	USPAT; EPO; JPO	2003/07/14 10:51
-	106	(source and drain and electrostatic and friction$4 and transfer$4 and charge) and electron	USPAT; EPO; JPO	2003/07/14 10:26
-	99306	source and drain and transfer$4 and charge protrusion and mov$5	USPAT; EPO; JPO	2003/07/14 10:52
-	291	source and drain and transfer$4 and charge and protrusion and mov$5	USPAT; EPO; JPO	2003/07/14 11:22

-	2	((tribocharging triboelectric) same material and (transferring moving moveable)) and 323/$.ccls.	USPAT; EPO; JPO	2004/03/17 16:05
-	0	((tribocharging triboelectric) same material and (transferring moving moveable)) and 313/$.ccls.	USPAT; EPO; JPO	2004/03/17 16:05
-	0	((tribocharging triboelectric) same material and (transferring moving moveable)) and 363/$.ccls.	USPAT; EPO; JPO	2004/03/17 17:30
-	6	((tribocharging triboelectric) same material and (transferring moving moveable)) and 369/$.ccls.	USPAT; EPO; JPO	2004/03/17 17:30
-	430	micro$1meter adj scale	USPAT; EPO; JPO	2004/04/30 15:56
-	1	(micro$1meter adj scale) and moveable with (device component)	USPAT; EPO; JPO	2004/04/30 14:36
-	29	(micro$1meter adj scale) and mov$5 with (device component) and charge	USPAT; EPO; JPO	2004/04/30 14:36
-	124	("3150442" | "3538744" | "3669881" | "3738759" | "3915652" | "3921916" | "4007464" | "4056324" | "4092166" | "4209696" | "4356722" | "4360148" | "4369664" | "4403254" | "4437103" | "4459267" | "4480259" | "4489358" | "4490728" | "4590482" | "4593728" | "4683042" | "4708782" | "4728392" | "4733823" | "4842701" | "4879097" | "4891120" | "4908112" | "4983038" | "4999493" | "5015845" | "5110745" | "5126022" | "5132012" | "5162650" | "5180480" | "5182366" | "5245185" | "5269900" | "5283036" | "5294426" | "5296114" | "5296375" | "5302533" | "5304487" | "5306621" | "5316680" | "5328578" | "5331159" | "5332481" | "5334310" | "5338427" | "5349186" | "5374834" | "5376252" | "5387329" | "5401376" | "5401963" | "5415841" | "5421980" | "5423964" | "5427946" | "5429734" | "5431807" | "5445324" | "5453185" | "5481110" | "5486335" | "5493115" | "5495108" | "5498392" | "5501883" | "5506803" | "5509332" | "5512131" | "5512451" | "5523566" | "5536939" | "5541408" | "5563639" | "5572023" | "5608217" | "5640010" | "5641400" | "5644131" | "5647979" | "5652427" | "5705813" | "5716825" | "5747815" | "5750988" | "5779868" | "5789746" | "5800692" | "5804022" | "5856082" | "5872010" | "5876957" | "5877495" | "5917184" | "5917185" | "5969351" | "5969353" | "5972187" | "5993633" | "5994696" | "6005245" | "6007775" | "6032876" | "6060705" | "6066848" | "6068749" | "6110343" | "6114693" | "6171875" | "6245227" | "6394942" | "6417510" | "6432311" | "6454938" | "6461516" | "6462337" | "6464866" | "2001/0001455" | "2001/0001460" | "2002/0123153" | "2002/0158027").PN.	USPAT	2004/04/30 14:40
-	1009	(micro$1meter microelectronic microactuator microfabricat$3 micromanufactur$3) same (device element part component) and transfer$3 with (species charge)	USPAT; EPO; JPO	2004/04/30 16:06

-	225	((micro$1meter microelectronic microactuator microfabricat$3 micromanufactur$3) same (device element part component) and transfer$3 with (species charge)) and source and drain	USPAT; EPO; JPO	2004/04/30 16:07
-	143	(((micro$1meter microelectronic microactuator microfabricat$3 micromanufactur$3) same (device element part component) and transfer$3 with (species charge)) and source and drain) and (spin$4 mov$4 translat$4 rotat$4)	USPAT; EPO; JPO	2004/04/30 16:09
-	17	(micro nano) with (scale size) and charge with (drain source) with transfer$4	USPAT; EPO; JPO	2004/05/04 11:27
-	2	electronic with charge with (drain source) with transfer$4 and movable with (part device component)	USPAT; EPO; JPO	2004/05/04 11:30
-	24	electronic with charge with (drain source) same transferring and (transfer$4 movable) with (part device component)	USPAT; EPO; JPO	2004/05/04 11:31
-	2951	charge with transferring with device	USPAT; EPO; JPO	2004/05/04 18:20
-	29	((charge with transferring with device) and (movable translat$4) with (component part disk plate member)) and scale	USPAT; EPO; JPO	2004/05/04 18:14
-	17	3767983.URPN.	USPAT	2004/05/04 18:16
-	153	(charge with transferring with device) and (movable translat$4) with (component part disk plate member)	USPAT; EPO; JPO	2004/05/04 18:26
-	846	charge with transfer$4 with generat$3 same semiconductor	USPAT; EPO; JPO	2004/05/04 18:25
-	16	(charge with transfer$4 with generat$3 same semiconductor) and (micro nano smaller) near (scale size)	USPAT; EPO; JPO	2004/05/04 18:25
-	15	(charge with transfer$4 with generat$3 same semiconductor) and (micrometer nanometer smaller) near (scale size)	USPAT; EPO; JPO	2004/05/04 18:25
-	0	(charge with transfer$4 with generat$3 same semiconductor) and (micrometer nanometer) near (scale size)	USPAT; EPO; JPO	2004/05/04 18:25
-	393	charge with transfer$4 with generat$3 and (micrometer nanometer)	USPAT; EPO; JPO	2004/05/04 18:38
-	18	(charge with transfer$4 with generat$3 and (micrometer nanometer)) and (movable translat$4) with (component part disk plate member)	USPAT; EPO; JPO	2004/05/04 18:27
-	642	charge with transfer$4 same generat$3 and (micrometer nanometer)	USPAT; EPO; JPO	2004/05/04 18:38
-	132	charge with transfer$4 same generat$3 and (micrometer nanometer) with (scale size)	USPAT; EPO; JPO	2004/05/04 18:52
-	16	charge with (source drain) same transfer$4 same generat$3 and (micrometer nanometer) with (scale size)	USPAT; EPO; JPO	2004/05/04 18:54
-	169	charge with (source and drain) same transfer$4 same generat$3	USPAT; EPO; JPO	2004/05/04 18:55